EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5665596".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/24 11:51
L2	2	"5240615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/24 12:26
S1	3	"2001252540"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:31
S2	66	membrane AND organic ADJ polymer AND (pore NEAR diameter) AND thickness AND support NEAR membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:33
S3	2	membrane AND organic ADJ polymer AND (pore NEAR diameter) AND thickness AND support NEAR membrane AND deviation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:33
S4	66	membrane AND organic ADJ polymer AND (pore NEAR diameter) AND thickness AND support NEAR membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:33
S5	7	membrane AND organic ADJ polymer AND (pore NEAR diameter) AND thickness AND support NEAR membrane AND (leukocyte leucocyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:34
S6	22	membrane AND organic ADJ polymer AND (pore NEAR diameter) AND thickness AND support AND (leukocyte leucocyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:35
S7	34	membrane AND organic ADJ polymer AND (pore NEAR diameter) AND thickness AND (leukocyte leucocyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:35
S8	6	"7204477"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:37

S9	3	"07204477"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:37
S10	94	fukada.in. AND ogawa.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:38
S11	0	fukada.in. AND ogawa.in. AND pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:38
S12	2	fukada.in. AND ogawa.in. AND porous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 14:38
S13	3	fukada.in. AND ogawa.in.	US-PGPUB; USPAT	OR	ON	2009/05/11 14:38
S14	17	furuno.in. AND ooto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:39
S15	3332	furuno.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:40
S16	16610	furuno.in. kihara.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:40
S17	27	furuno.in. AND kihara.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:40
S18	2836	toray.asnm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:40
S19	167	toray.asnm. AND pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:40
S20	79	toray.asnm. AND pore AND membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:41
S21	63	toray.asnm. AND pore AND membrane AND diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:41
S22	1	"10567022"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:43
S23	16	((YASUHIRO) near2 (NAKANO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/11 14:43
S24	2	((NAOKO) near2 (ISHIHARA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/11 14:43
S25	108	((YASUHIRO) near2 (NAKANO)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:43
S26	108	((YASUHIRO) near2 (NAKANO)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/05/11 14:43

S27	5843	porous NEAR membrane AND diameter AND thickness AND (support layer)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/11 14:46
S28	1894	porous NEAR membrane AND pore ADJ diameter AND thickness AND (support layer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 14:46
S29	548	porous NEAR membrane AND pore ADJ diameter AND thickness AND (support layer) AND (blood leukocyte leucocyte)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 14:47
S30	405	porous NEAR membrane AND pore ADJ diameter AND thickness AND (support layer) AND (blood leukocyte leucocyte) AND average	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 14:49
S31	1	"20070029256" AND organic	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 14:49
S32	393	porous NEAR membrane AND pore ADJ diameter AND thickness AND (support layer) AND (blood leukocyte leucocyte) AND average AND (polyester polylactic polyhydroxyacetic polycaprolactone (polyethylene ADJ adipate) polyurethanes poly(meth)acrylic esters polyvinyl acetal polyamide polystyrene polysulfone cellulose (polyphenylene ADJ ether) polycarbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 14:52
S33	38	porous NEAR membrane AND pore ADJ diameter AND thickness AND (support layer) AND (blood leukocyte leucocyte) AND average AND (polyester polylactic polyhydroxyacetic polycaprolactone (polyethylene ADJ adipate) polyurethanes poly(meth)acrylic esters polyvinyl acetal polyamide polystyrene polysulfone cellulose (polyphenylene ADJ	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 14:52

		ether) polycarbonate) AND uniform NEAR pore NEAR (size diameter)				
S34	2	"7166644".pn. "6884375".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 14:58
S35	10	porous NEAR membrane AND average NEAR pore NEAR diameter AND thickness AND (support layer) AND (blood leukocyte leucocyte) AND (polyester polylactic polyhydroxyacetic polycaprolactone (polyethylene ADJ adipate) polyurethanes poly(meth)acrylic esters polyvinyl acetal polyamide polystyrene polysulfone cellulose (polyphenylene ADJ ether) polycarbonate) AND uniform NEAR pore NEAR (size diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 14:59
S36	2	"11040277"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 15:00
S37	8	asahi.in. AND membrane AND porous	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 15:01
S38	33	asahi.in. AND porous	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 15:01
S39	1	"5298165".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 15:03
S40	1	"8705812"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 15:04
S41	25	honeycomb NEAR membrane AND diameter AND pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 15:05
S42	3	"2002347107"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 15:09
S43	146221	arai.in. nishikawa.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 15:13
S44	171	arai.in. AND nishikawa.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 15:13
S45	4	arai.in. AND nishikawa.in. AND shimomura.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 15:13
S46	170	rikagaku.asnm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 15:13

S47	170	rikagaku.asnm.	US-PGPUB; USPAT	OR	OFF	2009/05/11 15:13
S48	53	rikagaku.asnm. AND organic	US-PGPUB; USPAT	OR	OFF	2009/05/11 15:14
S49	131	nishikawa.in. AND shimomura.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/11 15:14
S50	15	nishikawa.in. AND shimomura.in.	US-PGPUB; USPAT	OR	OFF	2009/05/11 15:14
S51	381	tanaka.in. AND membrane AND porous	US-PGPUB; USPAT	OR	OFF	2009/05/11 15:20
S52	221	tanaka.in. AND membrane AND porous AND organic	US-PGPUB; USPAT	OR	OFF	2009/05/11 15:20
S53	122	tanaka.in. AND membrane AND porous AND organic AND diameter AND thickness	US-PGPUB; USPAT	OR	OFF	2009/05/11 15:20
S54	45	tanaka.in. AND membrane AND porous AND organic AND diameter AND thickness AND (blood leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/05/11 15:21
S55	0	"2001157574"	US-PGPUB; USPAT	OR	ON	2009/05/11 15:24
S56	2	"2001157574"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 15:24
S57	2	"6193681".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/11 15:39
S58	3	"2002347107"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:08
S59	4	arai.in. AND nishikawa.in. AND shimomura.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:08
S60	1	"10567022"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:10
S61	170	rikagaku.asnm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:13
S62	45	rikagaku.asnm. AND film	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:13
S63	0	rikagaku.asnm. AND film AND sbstrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:13

S64	23	rikagaku.asnm. AND film AND substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:13
S65	16	("4743493" | "4927676" | "4957602" | "5130161" | "5132108" | "5152783").PN. OR ("5308704").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/20 15:14
S66	396290	tanaka.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:16
S67	16	tanaka.in. AND toyokawa.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:16
S68	6	"7204477"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:18
S69	3	"07204477"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:18
S70	3	"2001252540"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:18
S71	309	porous SAME membrane SAME honeycomb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:22
S72	87	porous SAME membrane SAME honeycomb AND organic SAME (solvent polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:22
S73	3	"2002335949"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:36
S74	76	porous SAME membrane SAME honeycomb AND organic SAME (solvent polymer)	US-PGPUB; USPAT	OR	OFF	2009/05/20 15:41
S75	166	porous SAME support SAME honeycomb AND organic SAME (solvent polymer)	US-PGPUB; USPAT	OR	OFF	2009/05/20 15:44
S76	14	porous SAME support SAME honeycomb AND organic SAME (solvent polymer) AND (culture culturing)	US-PGPUB; USPAT	OR	OFF	2009/05/20 15:44
S77	2	"4936998".pn. "5298165".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/20 15:52
S78	4	"2002031255"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 16:37

S79	2	"20020031255"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 16:37
S80	2	"5980757".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 16:38
S81	950	optical ADJ sensor AND blood AND (centrifug$ centrifugation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 16:39
S82	1403	optical ADJ sensor AND blood AND (centrifug$ centrifugation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/20 16:39
S83	390	optical ADJ sensor AND blood AND (centrifug$ centrifugation) AND boundar$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/20 16:39
S84	80	optical ADJ sensor AND blood AND (centrifug$ centrifugation) AND boundar$3 AND pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/20 16:39
S85	11	optical ADJ sensor AND blood AND (centrifug$ centrifugation) AND boundar$3 SAME pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/20 16:40
S86	7	"10237005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 20:28
S87	170	rikagaku.asnm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 20:30
S88	89	rikagaku.asnm. AND (film cell polymeR)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 20:30
S89	1	"09858564"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 20:34
S90	913	bormann.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 20:37
S91	49	bormann.in. AND leukocyte	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/02 20:37
S92	41	bormann.in. AND leukocyte AND filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/02 20:37
S93	20	bormann.in. AND leukocyte AND filter AND area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/02 20:38
S94	4	"2003027929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 08:26

S95	16	((YASUHIRO) near2 (NAKANO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 08:28
S96	108	((YASUHIRO) near2 (NAKANO)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/03 08:28
S97	2	((NAOKO) near2 (ISHIHARA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 08:28
S98	7	((NAOKO) near2 (ISHIHARA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/03 08:28
S99	3	S96 AND membrane	EPO; JPO; DERWENT	OR	OFF	2009/06/03 08:31
S100	0	"200327929"	EPO; JPO; DERWENT	OR	OFF	2009/06/03 08:31
S101	3	"2002344513"	EPO; JPO; DERWENT	OR	OFF	2009/06/03 09:23
S102	2	"2001157574"	EPO; JPO; DERWENT	OR	OFF	2009/06/03 09:26
S103	1	"6291050".pn.	EPO; JPO; DERWENT	OR	OFF	2009/06/03 09:29
S104	3	"2002335949"	EPO; JPO; DERWENT	OR	OFF	2009/06/03 09:29
S105	2	"2001157574"	EPO; JPO; DERWENT	OR	OFF	2009/06/03 09:30
S106	2	"2001157574"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/03 09:30
S107	0	"9155972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/03 09:30
S108	0	"90155972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/03 09:30
S109	2	"09155972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/03 09:31

S110	182	"6291050".pn. "9532258" "005232"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/03 09:31
S111	11	"6291050".pn. "9532258" "0050232"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/03 09:31
S112	57	("3911173" | "3929135" | "3934588" | "3955577" | "3967623" | "4342314" | "4364985" | "4456570" | "4463045" | "4535020" | "4585449" | "4629457" | "4629643" | "4637819" | "4695422" | "4705813" | "4755413" | "4785996" | "4820294" | "4839216" | "4921704" | "4978436" | "5135521" | "5169900" | "5264268" | "5288532" | "5334176" | "5336208" | "5342334" | "5356405" | "5368910" | "5413655" | "5476901" | "5514105" | "5685758" | "5688259" | "5708085" | "5792412" | "5885265" | "5928210"). PN. OR ("6291050"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 09:33
S113	6	S112 AND pore AND diameter	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 09:33
S114	23	S112 AND pore AND diameter	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 09:33
S115	3	"1247636" "10108905" "2003305361" "2003253020" "2002347107" "2003128832"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 09:35
S116	28	"1247636" "10108905" "2003305361" "2003253020" "2002347107" "2003128832"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 09:35

S117	33567	shimomura.in. tamaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 09:36
S118	24	shimomura.in. AND tamaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 09:36
S119	5161	showa.asnm. denko. asnm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 09:37
S120	1916	showa.asnm. AND denko. asnm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 09:37
S121	1151	showa.asnm. AND denko. asnm. AND organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 09:37
S122	1151	showa.asnm. AND denko. asnm. AND organic	US-PGPUB; USPAT	OR	ON	2009/06/03 09:37
S123	280	showa.asnm. AND denko. asnm. AND organic AND pores	US-PGPUB; USPAT	OR	ON	2009/06/03 09:37
S124	188	showa.asnm. AND denko. asnm. AND organic AND pores AND diameter	US-PGPUB; USPAT	OR	ON	2009/06/03 09:38
S125	3	showa.asnm. AND denko. asnm. AND organic AND pores AND diameter AND honeycomb	US-PGPUB; USPAT	OR	ON	2009/06/03 09:38
S126	2	"20060097361" AND substrate	US-PGPUB; USPAT	OR	ON	2009/06/03 09:50
S127	0	"20060097361" AND porous NEAR substrate	US-PGPUB; USPAT	OR	ON	2009/06/03 09:51
S128	870	porous NEAR substrate AND honeycomb	US-PGPUB; USPAT	OR	ON	2009/06/03 09:51
S129	14	porous NEAR substrate AND honeycomb NEAR membrane	US-PGPUB; USPAT	OR	ON	2009/06/03 09:51

S130	58	porous NEAR substrate AND (etched honeycomb) NEAR membrane	US-PGPUB; USPAT	OR	ON	2009/06/03 09:52
S131	14	porous NEAR substrate AND (etched honeycomb) NEAR membrane AND (leukocyte leucocyte (cell NEAR culture))	US-PGPUB; USPAT	OR	ON	2009/06/03 09:53
S132	22	porous NEAR substrate AND (etched honeycomb cast) NEAR membrane AND (leukocyte leucocyte (cell NEAR culture))	US-PGPUB; USPAT	OR	ON	2009/06/03 09:54
S133	107	("2783894" | "2926116" | "2926154" | "3152061" | "3158532" | "3224986" | "3242073" | "3311594" | "3332901" | "3352424" | "3382096" | "3408315" | "3497451" | "3556305" | "3556992" | "3567631" | "3615024" | "3642668" | "3700623" | "3761350" | "3808305" | "3876738" | "3928517" | "3944485" | "3945927" | "3951815" | "3992251" | "4005012" | "4007113" | "4007114" | "4012324" | "4014798" | "4045352" | "4125462" | "4148606" | "4176156" | "4178438" | "4203847" | "4203848" | "4214020" | "4230573" | "4239714" | "4247498" | "4250029" | "4305782" | "4340479" | "4340482" | "4411795" | "T103601").PN. OR ("4673504").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 09:55
S134	55	S133 AND pore AND diameter	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 09:56
S135	60	S133 AND pore AND diameter	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 09:56
S136	59	S133 AND pore AND diameter AND polymer	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 09:56
S137	42	S133 AND pore AND diameter AND polymer AND substrate	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 09:56
S138	28	S133 AND pore AND diameter AND polymer AND substrate AND (leukocyte leucocyte blood cell)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 09:57

S139	1	"4673504".pn. AND pore AND diameter	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 09:59
S140	96	tanaka.in. AND shimomura.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 10:04
S141	3	tanaka.in. AND shimomura.in. AND substrate SAME porous	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 10:04
S142	1	tanaka.in. AND shimomura.in. AND substrate AND average SAME pore	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 10:06
S143	0	"2004236788"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 10:13
S144	2	"2004236788"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 10:13
S145	84958	nakano.in.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 10:14
S146	24	nakano.in. AND (leukocyte leucocyte)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 10:14
S147	2	"2003149096"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 10:16
S148	18	"5034337"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 10:25
S149	2	"6629613".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 10:27
S150	1	"10567022"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 11:05
S151	267	non NEAR woven NEAR fabric SAME honeycomb	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 11:17
S152	28	non NEAR woven NEAR fabric SAME substrate SAME honeycomb	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 11:17
S153	4	"3284274".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2009/06/03 11:20
S154	37	("3284274").URPN.	USPAT	OR	OFF	2009/06/03 11:20
S155	0	S154 AND leukocyte	USPAT	OR	OFF	2009/06/03 11:20
S156	0	S154 AND leukocyte	USPAT	OR	ON	2009/06/03 11:21

S157	1	S154 AND (leukocyte blood leucocyte)	USPAT	OR	ON	2009/06/03 11:21
S158	1	"4753838".pn.	USPAT	OR	ON	2009/06/03 11:21
S159	34	("2896304" | "3284274" | "3524791" | "3577507" | "3719549" | "3876491" | "3914492").PN. OR ("4753838").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 11:21
S160	0	S159 AND (blood leukocyte)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 11:21
S161	80	porous NEAR (substrate support) AND (etched honeycomb) NEAR membrane	US-PGPUB; USPAT	OR	ON	2009/06/03 11:22
S162	62	porous NEAR (substrate support) AND (etched honeycomb) NEAR membrane AND (Blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:22
S163	12	(non$woven) NEAR (substrate support) AND (etched honeycomb) NEAR membrane AND (Blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:23
S164	0	(non$woven) NEAR (substrate support) SAME honeycomb AND (blood leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:26
S165	0	(non$woven) NEAR (substrate support) SAME chloroform AND (blood leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:26
S166	0	(non$woven) NEAR (substrate support) SAME3 chloroform AND (blood leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:26
S167	12	(non$woven) NEAR (substrate support) SAME3 PCL	US-PGPUB; USPAT	OR	ON	2009/06/03 11:27
S168	33	(non$woven) NEAR (substrate support) SAME3 (PCL $caprolactone)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:28
S169	0	(non$woven) NEAR (substrate support) SAME3 (PCL $caprolactone) AND honeycomb	US-PGPUB; USPAT	OR	ON	2009/06/03 11:29

S170	14	(non$woven) NEAR (substrate support) SAME3 (PCL $caprolactone) AND (blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:29
S171	20	(non$woven) NEAR (substrate support) SAME3 (PCL $caprolactone) AND (medical blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:30
S172	289	(non$woven) NEAR (substrate support fabric) SAME3 (PCL $caprolactone) AND (medical blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:30
S173	16	(non$woven) NEAR (substrate support fabric) SAME3 (PCL $caprolactone) AND (medical blood cell leukocyte leucocyte) AND honeycomb	US-PGPUB; USPAT	OR	ON	2009/06/03 11:30
S174	290	(non$woven) NEAR (substrate support fabric membrane) SAME3 (PCL $caprolactone polyacrylamide ADJ amphipathic)) AND (medical blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:34
S175	1	(non$woven) NEAR (substrate support fabric membrane) SAME3 (polyacrylamide ADJ amphipathic) AND (medical blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:35
S176	1	(non$woven) NEAR (substrate support fabric membrane) SAME3 (polyacrylamide SAME amphipathic) AND (medical blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:35
S177	15	(non$woven) NEAR (substrate support fabric membrane) SAME3 (polyacrylamide SAME (PCL $caprolactone)) AND (medical blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:35

S178	15	(non$woven) NEAR (substrate support fabric membrane) SAME3 ((polyacrylamide amphipathic) SAME (PCL $caprolactone)) AND (medical blood cell leukocyte leucocyte)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:36
S179	94	(non$woven) NEAR (substrate support fabric membrane) AND ((polyacrylamide amphipathic) SAME (PCL $caprolactone)) AND (coating composite)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:37
S180	94	(non$woven) NEAR (substrate support fabric membrane) AND ((polyacrylamide amphipathic) SAME (PCL $caprolactone)) AND (coating composite)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:37
S181	1	(non$woven) NEAR (substrate support fabric membrane) AND (amphipathic) SAME (PCL $caprolactone) AND (coating composite)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:38
S182	87	(non$woven) NEAR (substrate support fabric membrane) AND (amphipathic) AND (coating composite)	US-PGPUB; USPAT	OR	ON	2009/06/03 11:38
S183	1	"4673504".pn.	US-PGPUB; USPAT	OR	ON	2009/06/03 11:40
S184	107	("2783894"	"2926116"	"2926154"	"3152061"	"3158532"	"3224986"	"3242073"	"3311594"	"3332901"	"3352424"	"3382096"	"3408315"	"3497451"	"3556305"	"3556992"	"3567631"	"3615024"	"3642668"	"3700623"	"3761350"	"3808305"	"3876738"	"3928517"	"3944485"	"3945927"	"3951815"	"3992251"	"4005012"	"4007113"	"4007114"	"4012324"	"4014798"	"4045352"	"4125462"	"4148606"	"4176156"	"4178438"	"4203847"	"4203848"	"4214020"		US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 11:40

		"4230573" | "4239714" | "4247498" | "4250029" | "4305782" | "4340479" | "4340482" | "4411795" | "T103601").PN. OR ("4673504").URPN.				
S185	22	S184 AND (blood leukocyte leucocyte (cell ADJ culture))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 11:40
S186	9	S184 AND polyacrylamide	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 11:41
S187	102	microporous membrane coa$3 organic polymer	US-PGPUB; USPAT; USOCR	SAME	ON	2009/06/03 11:53
S188	1	microporous membrane coa$3 organic polymer AND (leukocyte OR blood leucocyte)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/06/03 11:53
S189	0	microporous membrane coa$3 organic polymer AND (cell celture)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/06/03 12:09
S190	9	microporous membrane coa$3 organic polymer AND (cell culture)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/06/03 12:10
S191	9	microporous (membrane OR fabric) coa$3 organic polymer AND (cell culture)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/06/03 12:11
S192	3	S184 AND (Cell SAME culture)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:11
S193	30	S184 AND (Cell)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:12
S194	0	microporous (membrane OR fabric) coa$3 amphapa$ polymer	US-PGPUB; USPAT; USOCR	SAME	ON	2009/06/03 12:13
S195	0	microporous (membrane OR fabric) (composite OR coa$3) amphipa$ polymer	US-PGPUB; USPAT; USOCR	SAME	ON	2009/06/03 12:13
S196	1	microporous (membrane OR fabric) amphipa$ polymer	US-PGPUB; USPAT; USOCR	SAME	ON	2009/06/03 12:14
S197	0	"2001252540"	US-PGPUB; USPAT; USOCR	SAME	ON	2009/06/03 12:16
S198	3	"2001252540"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2009/06/03 12:16

S199	29	(US-20070029256-$ or US-20030038081-$ or US-20070100012-$ or US-20050035031-$ or US-20070111625-$ or US-20070275156-$ or US-20060189911-$ or US-20060097361-$ or US-20050148748-$ or US-20010027946-$ or US-20070231558-$ or US-20050211615-$).did. or (US-4473474-$ or US-6103117-$ or US-4269713-$ or US-4399035-$ or US-5298165-$ or US-5665233-$ or US-6017455-$ or US-6193681-$ or US-5660731-$ or US-6645388-$ or US-6838005-$ or US-4753838-$).did. or (JP-2002347107-$ or WO-9801207-$ or CA-2153010-$ or JP-2001157574-$ or WO-0050232-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/03 12:17
S200	0	S199 AND ooto	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:17
S201	13908	ooto.in. kihara.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:17
S202	17	ooto.in. AND kihara.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:17
S203	6	"7204477"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:18
S204	0	composite ADJ membrane AND diameter AND standard ADJ diameter AND thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:19
S205	28	composite ADJ membrane AND diameter AND ((standard NEAR diameter) variance) AND thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:19

S206	27	composite ADJ membrane AND diameter AND ((standard NEAR diameter) variance) AND thickness AND organic SAME polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:20
S207	15	composite ADJ membrane AND diameter AND ((standard NEAR diameter) variance) AND thickness AND porous SAME (support substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:20
S208	86	(composite coated) ADJ (membrane filter) AND diameter AND ((standard NEAR diameter) variance) AND thickness AND organic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:22
S209	24	(composite coated) ADJ (membrane filter) AND diameter AND ((standard NEAR diameter) variance) AND thickness AND organic AND porous SAME (substrate support fabric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:22
S210	4	"4913816".pn. "4802984". pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:23
S211	7	composite SAME membrane AND diameter AND standard ADJ diameter AND thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:23
S212	195	composite SAME membrane AND diameter AND ((standard NEAR diameter) variance) AND thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:24
S213	160	composite SAME membrane AND diameter AND ((standard NEAR diameter) variance) AND thickness AND organic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:24
S214	59	composite SAME membrane AND diameter AND ((standard NEAR diameter) variance) AND thickness AND organic AND porous SAME (substrate support fabric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:24

S215	44	composite SAME membrane AND diameter AND ((standard NEAR diameter) variance) AND thickness AND organic AND porous SAME (substrate support fabric) AND flat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:24
S216	1101	composite SAME membrane AND non $woven ADJ fabric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:27
S217	25	composite SAME membrane AND non $woven ADJ fabric AND honeycomb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:28
S218	19	composite SAME membrane AND non $woven ADJ fabric AND honeycomb AND flat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:28
S219	2	"7166644".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:37
S220	17	("20030022951" | "20030170545" | "20040048165" | "3620895" | "4238571" | "4267364" | "4384047" | "4399025" | "4433082" | "4861480" | "4965291" | "5158721" | "5296318" | "5384047" | "6013688" | "6042958" | "6248469").PN. OR ("7166644").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:38
S221	384333	(porous SAME support) SAME water AND (coating casting) SAME hydrophobic solvent AND drying	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:40
S222	128	(porous SAME support) SAME water AND (coating casting) SAME hydrophobic SAME solvent AND drying	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:41
S223	67	(porous SAME support) SAME water AND (coating casting) SAME hydrophobic SAME solvent AND (dry drying) AND humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:41

S224	98	(porous SAME support) SAME water AND (coating casting) SAME hydrophobic SAME solvent AND (cell blood leukocyte leuocyte)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:42
S225	6	(porous SAME support) SAME (retaining holding) SAME water AND (coating casting) SAME hydrophobic SAME solvent AND (cell blood leukocyte leuocyte)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:42
S226	1	"5158721".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:47
S227	29	("4618533" | "4845132" | "5013339" | "5079272"). PN. OR ("5158721"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:47
S228	5	S227 AND composite	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:47
S229	1	"5290448".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:50
S230	25	("3600491" | "3674628" | "3871950" | "3930105" | "4006067" | "4056467" | "4181694" | "4234431" | "4252652" | "4340481" | "4432923" | "4545910" | "4564488" | "5039420"). PN. OR ("5290448"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:50
S231	11	S230 AND flat	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:51
S232	1	"6565782".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:51
S233	53	("3567810"	"3855122"	"4026977"	"4207182"	"4250029"	"4413074"	"4432875"	"4451424"	"4481260"	"4551482"	"4629563"	"4720343"	"4774039"	"4798847"	"4818387"	"4824870"	"4840733"	"4851121"	"4900449"	"4902422"	"4920193"	"4933081"	"4964990"	"5006287"	"5076935"	"5108607"	"5171445"	"5188734"	"5232597"	"5240862"	"5246582"	"5269931"	"5306623"	"5340480"		US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:53

		"5418142" | "5444097" | "5531893" | "5869174" | "5885456" | "5886059" | "5906742" | "5928774" | "5958989" | "6045899" | "6110369").PN. OR ("6565782").URPN.				
S234	27	S233 AND hydrophilic AND hydrophobic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:53
S235	15	S233 AND hydrophilic AND hydrophobic AND humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:53
S236	27	S233 AND hydrophilic AND hydrophobic AND water	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:54
S237	12	S233 AND hydrophilic AND hydrophobic AND water AND organic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:54
S238	21	S233 AND composite	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 13:00
S239	0	"9602317"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 13:03
S240	7	"9602317"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:03
S241	2	"5522991".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:04
S242	19	("3762566" | "3775308" | "3894166" | "4604204" | "4618553" | "4826599" | "4944879" | "4990255" | "5053132" | "5063009"). PN. OR ("5522991"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 13:04
S243	1711	composite SAME membrane AND hydrophobic SAME surface	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 13:06
S244	454	composite SAME membrane AND hydrophobic SAME surface AND support SAME water	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 13:07
S245	151	"210"/$.ccls. AND composite SAME membrane AND hydrophobic SAME surface AND support SAME water	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 13:07

S246	42	"210"/$.ccls. AND composite SAME membrane AND hydrophobic NEAR surface AND support SAME water	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 13:07
S247	12	composite SAME membrane AND hydrophobic NEAR surface AND support SAME (retain retain$4) SAME water	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 13:09
S248	0	tucelli.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:15
S249	7	tuccelli.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:15
S250	3842	mcgrath.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:15
S251	179	mcgrath.in. AND membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:15
S252	7	mcgrath.in. AND membrane AND microporous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:15
S253	0	"13157574"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:21
S254	19447	shimomura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:21
S255	34	shimomura.in. AND terumo.asnm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:21
S256	116	shimomura.in. AND honeycomb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 13:21
S257	89	shimomura.in. AND honeycomb	JPO; DERWENT	OR	OFF	2009/06/03 13:22

S258	2	"2003149096"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:21
S259	29	(US-20070029256-$ or US-20030038081-$ or US-20070100012-$ or US-20050035031-$ or US-20070111625-$ or US-20070275156-$ or US-20060189911-$ or US-20060097361-$ or US-20050148748-$ or US-20010027946-$ or US-20070231558-$ or US-20050211615-$).did. or (US-4473474-$ or US-6103117-$ or US-4269713-$ or US-4399035-$ or US-5298165-$ or US-5665233-$ or US-6017455-$ or US-6193681-$ or US-5660731-$ or US-6645388-$ or US-6838005-$ or US-4753838-$).did. or (JP-2002347107-$ or WO-9801207-$ or CA-2153010-$ or JP-2001157574-$ or WO-0050232-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/03 14:40
S260	14	S259 AND (blood leukocyte leucocyte) AND volume AND area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:40
S261	1	"6645388".pn. AND (mL volume)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:46
S262	1	"10567022"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:47
S263	1	"10567022" AND volume	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:47
S264	0	"6645388".pn. AND filter SAME material SAME colume	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:48
S265	0	"6645388".pn. AND filter SAME material SAME volume	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:48
S266	13971	filter SAME material SAME volume	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:48

S267	376	filter SAME material SAME volume AND (leukocyte leucocyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:48
S268	237	filter SAME material SAME volume AND (leukocyte leucocyte) AND area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:49
S269	5663	filter SAME element SAME volume	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 15:10
S270	31	filter SAME element SAME volume AND (leukocyte leucocyte) SAME depletion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 15:11
S271	41	co-culture SAME porous ADJ membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 15:34
S272	7	(two multiple) SAME culture SAME regions SAME porous ADJ membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 15:35
S273	7	("3245759" | "4871674" | "5026649" | "5409829"). PN. OR ("5665596"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 15:36
S274	1	"5522991".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 16:12
S275	2	"6078680".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 11:00
S276	2	"2001157574"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 12:27
S277	3	"20060097361"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 12:35
S278	347	"210/641".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:36
S279	1213	"210/490".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:37
S280	719	"264/45.1".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:37
S281	375	"210/500.21".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:37
S282	389	"435/297.1".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:37
S283	2151	"435/2".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:38
S284	744	"427/245".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:38

S285	354	435/373.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 12:38
S286	93	210/500.22.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 12:38
S287	1668	210/767.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 12:38
S288	260	257/643.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 12:38
S289	325	"210/641".CCLS. AND (membrane filter porous)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:39
S290	1123	"210/490".CCLS. AND (membrane filter porous)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:39
S291	70	"210/490".CCLS. AND (leukocyte leucocyte (cell ADJ (cultur$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:39
S292	23	"210/500.21".CCLS. AND (leukocyte leucocyte (cell ADJ (cultur$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:40
S293	178	"435/297.1".CCLS. AND (leukocyte leucocyte (cell ADJ (cultur$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:40
S294	7	"264/45.1".CCLS. AND (leukocyte leucocyte (cell ADJ (cultur$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:40
S295	13	"427/245".CCLS. AND (leukocyte leucocyte (cell ADJ (cultur$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:40
S296	308	435/373.ccls. AND (leukocyte leucocyte (cell ADJ (cultur$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 12:40
S297	911	"435/2".CCLS. AND (leukocyte leucocyte (cell ADJ (cultur$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:40
S298	720	"435/2".CCLS. AND (leukocyte leucocyte (cell ADJ (cultur$3))) AND (membrane filter porous)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:40
S299	137	"435/2".CCLS. AND (leukocyte leucocyte (cell ADJ (cultur$3))) AND (membrane filter porous) SAME (support substrate)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 12:40

S300	30	(filter membrane) AND standard ADJ deviation AND (pore ADJ diameter) AND thickness AND porous NEAR (Support substrat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 08:25
S301	44	(filter membrane) AND standard ADJ deviation AND (pore ADJ diameter) AND thickness AND porous NEAR (Support substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 08:25
S302	3	"20060097361"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 08:43
S303	3	"2003305361"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 08:55
S304	3	"2003253020"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 08:56
S305	80	((honey$1comb$2) (honeycomb$2)) NEAR (membrane filter film) SAME (porous NEAR (substrate support membrane filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 08:57
S306	36	((honey$1comb$2) (honeycomb$2)) NEAR (membrane filter film) SAME (porous NEAR (substrate support membrane filter)) AND (blood cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 08:58
S307	61	((honey$1comb$2) (honeycomb$2)) NEAR (membrane filter film) SAME (porous NEAR (substrate support membrane filter)) AND (blood cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 08:58
S308	1	((honey$1comb$2) (honeycomb$2)) NEAR (membrane filter film) SAME (porous NEAR (substrate support membrane filter)) AND (blood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 08:58

S309	1	((honey$1comb$2) (honeycomb$2)) NEAR (membrane filter film) SAME (porous NEAR (substrate support membrane filter)) AND (blood seurm leukocyte leucocyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 08:58
S310	61	((honey$1comb$2) (honeycomb$2)) NEAR (membrane filter film) SAME (porous NEAR (substrate support membrane filter)) AND (cell blood seurm leukocyte leucocyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 08:58
S311	2	"2001260117"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 09:01
S312	137	baba.in. AND honeycomb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 09:01
S313	7	"2003015080" "20060097361"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 09:25
S314	5	"20030015080" "20060097361"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 09:25
S315	5	"20030150808" "20060097361"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 09:25
S316	2	"4992485".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 09:36
S317	227	210/500.$.ccls. AND membrane AND isotropic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:36
S318	7	210/500.$.ccls. AND membrane AND isotropic AND standard NEAR deviation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:37
S319	106	210/500.$.ccls. AND standard NEAR deviation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:38
S320	84	210/500.$.ccls. AND standard NEAR deviation AND diameter AND thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:38

S321	6	210/500.$.ccls. AND standard NEAR deviation AND diameter AND thickness AND pore SAME communication AND through SAME pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:38
S322	6	210/500.$.ccls. AND standard NEAR deviation AND diameter AND thickness AND pore SAME communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:39
S323	84	210/500.$.ccls. AND standard NEAR deviation AND diameter AND thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:39
S324	73	210/500.$.ccls. AND standard NEAR deviation AND diameter AND thickness AND (composite layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:39
S325	6	210/500.$.ccls. AND standard NEAR deviation AND diameter AND thickness AND (composite layer) AND isotrop$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:56
S326	2	210/500.$.ccls. AND standard NEAR deviation AND diameter AND thickness AND (composite layer) AND metal NEAR frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 10:59
S327	23	210/500.$.ccls. AND (composite layer) AND metal NEAR frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 11:00
S328	5	210/500.$.ccls. AND (composite layer) AND polymer SAME metal WITH frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 11:01
S329	17	210/500.$.ccls. AND (composite layer) AND polymer SAME frame AND (honey$ isotrop$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 11:02
S330	3	"6565962".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/09 11:06
S331	0	("6565962").URPN.	USPAT	OR	OFF	2009/06/09 11:06
S332	0	("6565962").URPN.	USPAT	OR	OFF	2009/06/09 11:06
S333	2	"5298165".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 11:32

S334	2	"56135525"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 11:37
S335	30	"5446811"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 11:38
S336	2	"54046811"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 11:38
S337	3	"20060097361"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 11:40
S338	1	"10567022" AND opening ADJ ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 11:47
S339	0	"20030150808" AND opening	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/09 11:49
S340	0	210/500.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/10 08:31
S341	93	210/500.22.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/10 08:31
S342	38	(US-20070029256-$ or US-20030038081-$ or US-20070100012-$ or US-20050035031-$ or US-20070111625-$ or US-20070275156-$ or US-20060189911-$ or US-20060097361-$ or US-20050148748-$ or US-20010027946-$ or US-20070231558-$ or US-20050211615-$ or US-20030041574-$).did. or (US-4473474-$ or US-6103117-$ or US-4269713-$ or US-4399035-$ or US-5298165-$ or US-5665233-$ or US-6017455-$ or US-6193681-$ or US-5660731-$ or US-6645388-$ or US-6838005-$ or US-4753838-$ or US-5665596-$ or US-6565962-$ or US-3871950-$ or US-4401567-$ or US-4412921-$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/06/10 08:54

		5906742-$ or US-6811696-$).did. or (JP-2001260117-$).did. or (JP-2002347107-$ or WO-9801207-$ or CA-2153010-$ or JP-2001157574-$ or WO-0050232-$).did.				
S343	4	S342 AND composite ADJ membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/10 08:54
S344	0	210/500.22.ccls. AND continous ADJ pores	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/10 08:55
S345	0	210/500.22.ccls. AND continous ADJ pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/10 08:55
S346	4	"2003015080"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/10 08:56
S347	2	"20030150808"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/10 08:57
S348	1	"20030150808" AND macrovoid$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/10 08:57
S349	64	"292325"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/10 09:03
S350	2	"5238613".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/10 09:03
S351	51	("3956020" | "4177150" | "4415615" | "4519909" | "4539256").PN. OR ("5238613").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:04
S352	1	"20030150808" AND microcrack$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/10 09:08

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